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PHOTOGRAPHIC INTERPRETATION REPORT

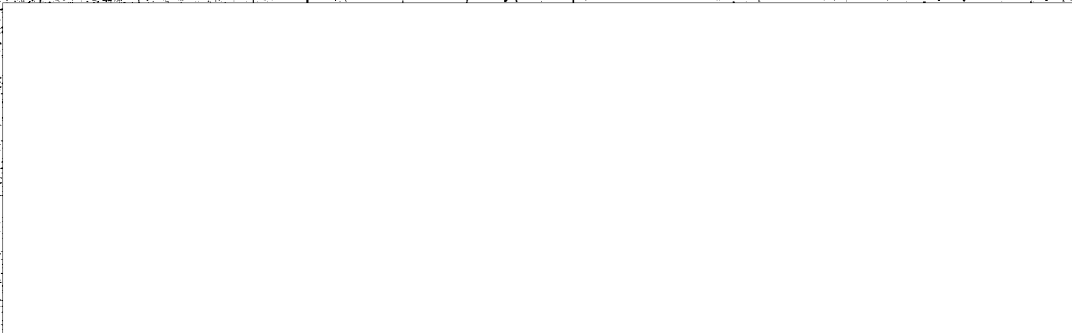
ARCHED-ROOFED STORAGE
BUILDINGS AT ULAN-UDE AMMUNITION
DEPOT TALTSY, USSR



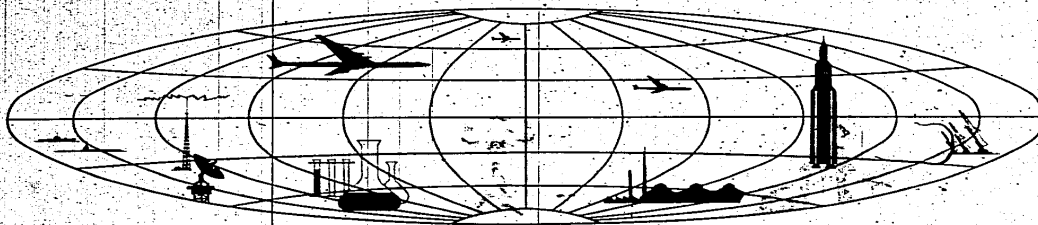
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ARCHED-ROOFED STORAGE BUILDINGS AT ULAN-UDE AMMUNITION DEPOT TALTSY, USSR

Ulan-Ude Ammunition Depot Taltsy is located in the south-central part of Asiatic USSR, 7 nautical miles (nm) east of the center of the city of Ulan-Ude, on the south side of the Trans-Siberian Railroad (Figure 1). It is approximately 125 nm north of the Mongolian border.

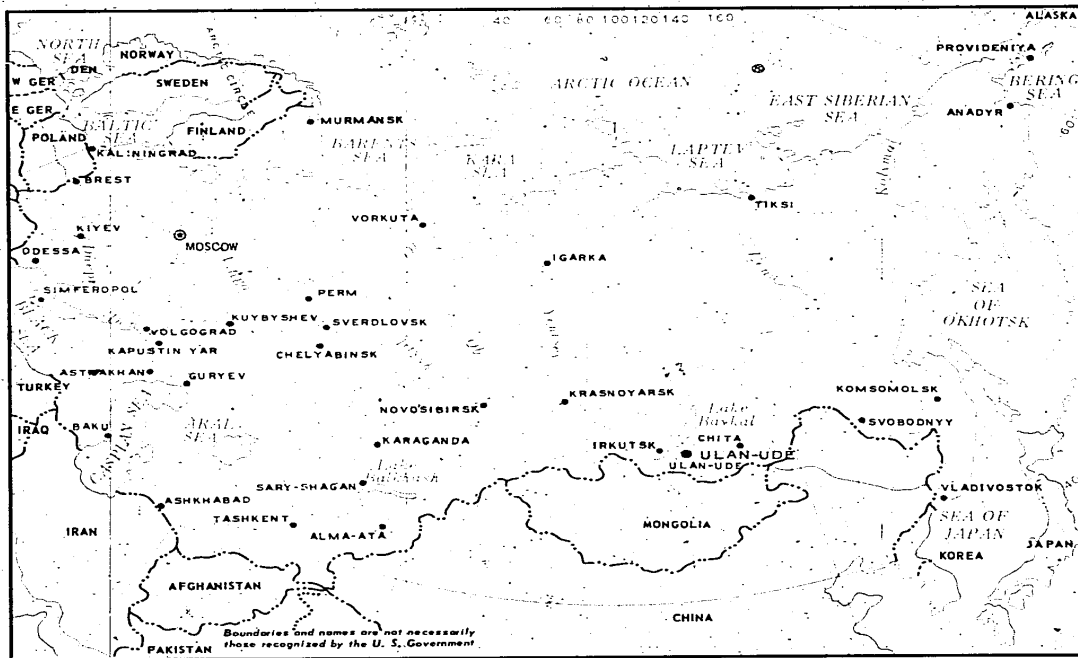


FIGURE 1. LOCATION MAP.

GENERAL DESCRIPTION OF DEPOT

The depot is a large, heavily secured installation containing approximately 50 ammunition storage warehouses; it is served by a spur from the main rail line (Figure 2). The ware-

houses are not revetted, but are widely dispersed and blast protected by dense woods. The depot has a large administration and housing area at its entrance. Installations in the vicinity of

- 1 -

TOP SECRET RUFF

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NPIC/R-5055/64

the depot are presented in Table 1. The city of Irkutsk is 140 nm west-northwest of the depot.

Security lines which are visible on 1964 photography (Figure 2) indicate that the depot has been expanded at three different times along its eastern and southern perimeters. Construction of a nuclear weapons storage site (BE

and three arch-roofed storage buildings between December 1960 and July 1964 is visible in the easternmost part of the enlarged depot (outlined area, Figure 2). A chronology of construction at the depot is presented in Table 2.

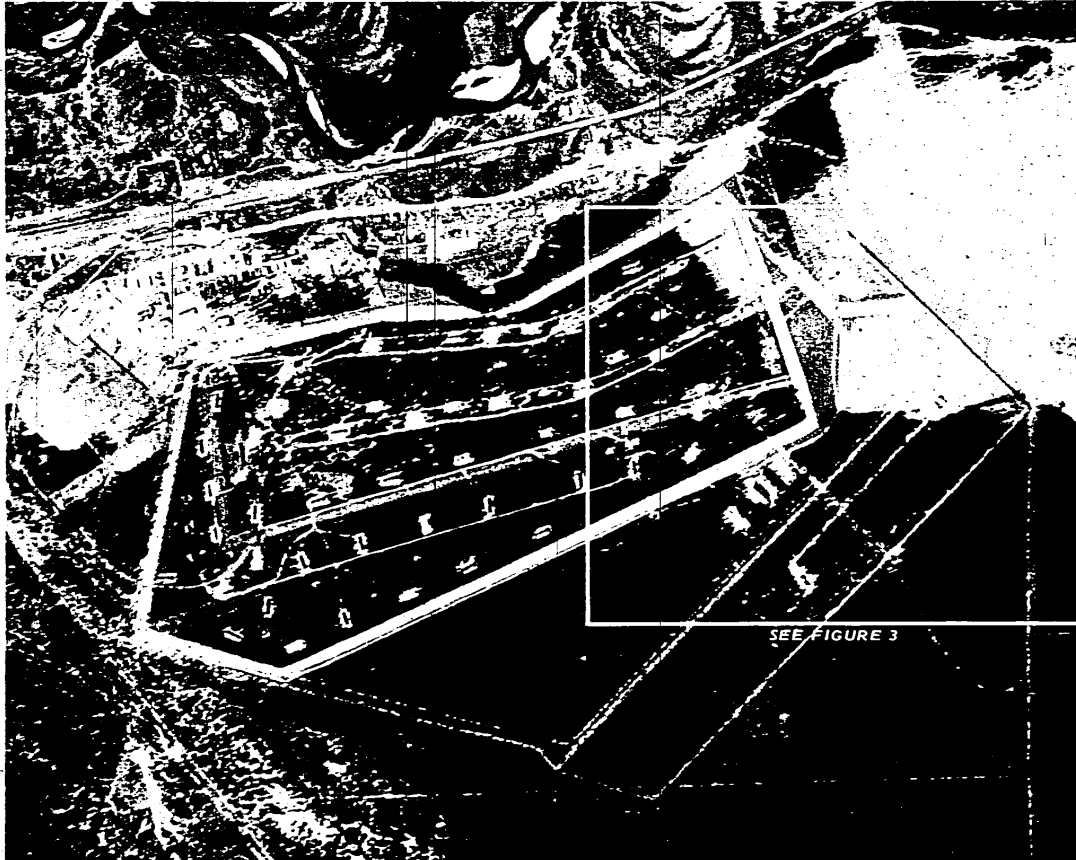


FIGURE 2. ULAN-UDE AMMUNITION DEPOT TAL TSY, ULAN-UDE, USSR, AUGUST 1964. The outline shows the location of the three arch-roofed buildings.

- 2 -

TOP SECRET RUFF

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DESCRIPTION OF ARCH-ROOFED STORAGE BUILDINGS

The three arch-roofed storage buildings (Figure 3) measure approximately 220 by 40 feet* and appear to be constructed of precast concrete sections;

*Exterior dimensions of concrete structures prior to earth mounding.

1/ They are spaced about 250 feet apart and are covered with a thick layer of earth. They may be entered at one end only and are approached by low-standard construction roads which originate in

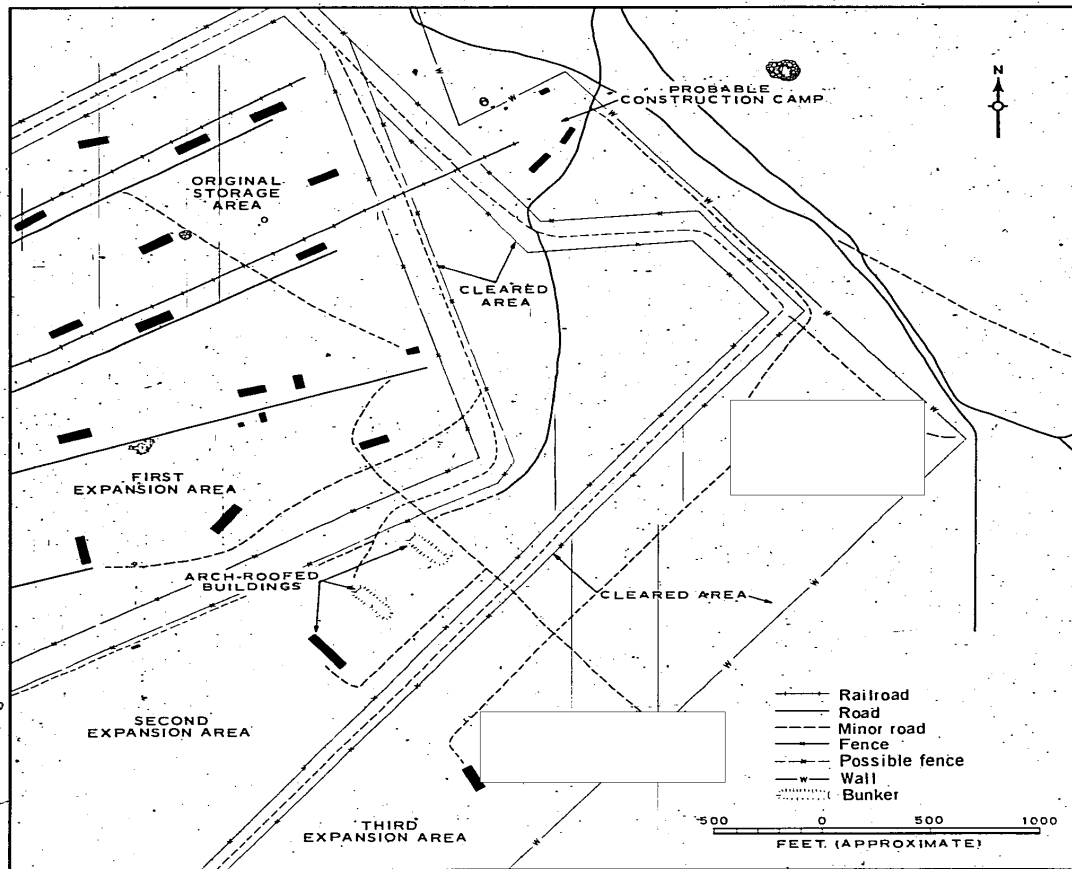


FIGURE 3. LINE DRAWING OF AREA OUTLINED ON FIGURE 2.

- 3 -

TOP SECRET RUFF

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NPIC/R-5055/64

a construction camp to the northeast.

The three buildings are separated by two security fences and a cleared strip approximately 100 feet wide.

Table 1. Installations in the Vicinity of Ulan-Ude Ammunition Depot Taltzy

Installation	Distance (nm)	Direction From Depot
Ulan-Ude Aircraft Assembly Plant & Ulan-Ude Airfield East (used as a flyaway field)	2	NW
Ulan-Ude Ammunition Depot, Uda River South	3	SW
Ulan-Ude Army Supply Depot, Uda River South	4	SW
Army Tank training range	5	SE
Earth satellite tracking station	7	East
Nizhniye Taltzy Petroleum Products Storage	8	East
Ulan-Ude SAM Support Facility	12	East
Ulan-Ude SAM Site C05-2	16	East
Drotyanaya ICBM Complex	200	East

Table 2. Chronology of Construction at Ulan-Ude Ammunition Depot Taltzy

Date of Photography	Photographic Analysis
December 1960	The site was first seen on low-resolution photography. Site consisted of a depot containing approximately 30 warehouses within a secured area, and a recent expansion area containing approximately 20 warehouses within a second fence line. Faint traces of two additional security lines were visible well to the south. A faint ground scar was visible in the easternmost part of the depot at the future location of a nuclear weapons storage bunker.
September 1961	Construction was in early stages.
November 1962	Construction was well advanced on the above buildings.
February 1964	The central arch-roofed building was completed but not earth covered. Construction on the other two buildings was in early stages.
July 1964	The central building was earth covered and the other two buildings had arches in place, but were not earth covered.
October 1964	The eastern building was earth covered.

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REFERENCES

MAPS AND CHARTS

SAC. US Air Target Chart, Series 200, Sheet 0201-2HL, 2d ed, Dec 63, scale 1:200,000 (SECRET)

SAC. US Air Target Chart, Series 200, Sheet 0201-1HL, 2d ed, Jul 62, scale 1:200,000 (SECRET)

DOCUMENTS

REQUIREMENT

NPIC PROJECT

N-1845/64 (partial answer)

- 5 -

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